

James T. Paschall

Shoreline, WA, USA • beautuesday@gmail.com • 206.499.7442
<https://www.linkedin.com/in/jamestuesdaypaschall> • <https://jbfive.github.io>

PROFESSIONAL SUMMARY

Innovative DevOps Engineer with a proven track record of automating cloud infrastructure, optimizing AWS environments, and driving cost-saving initiatives. Adept at streamlining deployments, enhancing security, and mentoring engineering teams to improve operational efficiency. Passionate about building scalable, resilient systems and leveraging Infrastructure as Code (IaC) to accelerate development and reduce downtime. A collaborative leader who thrives in fast-paced environments and excels at solving complex technical challenges.

CORE COMPETENCIES

- **Infrastructure:** Infrastructure as Code, Configuration Management, Virtualization
- **Tools:** Terraform, Ansible, Docker, Kubernetes, IntelliJ IDEA, Spring Boot
- **Systems:** Linux, Mac, Windows
- **Languages:** Java, Python, HCL, YAML, Bash
- **Monitoring Tools:** OpsView, DataDog, CloudWatch, Nagios
- **Cloud & Security:** AWS, Cloud Architecture and Security, Disaster Recovery, IAM, SSO
- **Version Control & CI/CD:** Git, Bitbucket, GitLab, GitHub, Jenkins

EXPERIENCE

Senior Software Engineer - DevOps

Karma Automotive

February 2024 - July 2024

Irvine, CA

- Re-architected AWS Terraform infrastructure, transitioning to a modular multi-repository codebase and decoupling dependencies on 75,000+ lines of code.
- Optimized infrastructure codebase, streamlining automated deployments by 60% and enhancing overall system efficiency.
- Implemented cost-saving measures by eliminating unused AWS resources, achieving monthly savings of \$3,600 per account.
- Collaborated with cross-functional automotive software teams to design and implement CI/CD pipelines, improving release reliability by 95%.
- Developed Docker and Kubernetes roadmap, targeting a 50% resiliency improvement.

Senior DevOps Engineer

Airbiquity

March 2020 - February 2024

Seattle, WA

- Optimized Terraform IaC workflows, reducing manual effort by 30%, accelerating deployment speed, and boosting team output by 75%.
- Refactored legacy infrastructure, reducing development and deployment times by 50%, enabling faster feature rollouts and improving developer productivity.
- Centralized 23 accounts using AWS Organizations, enhancing control by 75% and doubling observability.
- Established robust security measures, achieving over 95% compliance with CIS Benchmarks.
- Achieved a 99.99% SLA by managing global Linux on-prem servers, ensuring prompt issue resolution.
- Modernized authentication by integrating SSO with Active Directory, reducing management overhead by 80%.

- Mentored team members in Terraform best practices and DevOps methodologies, fostering continuous improvement and collaborative knowledge sharing.

Consultant Developer

Freelance

July 2018 - March 2020

Seattle, WA

- Redesigned WordPress site layouts, improving UX and increasing user engagement by 35%, as measured by time-on-site and reduced bounce rates.
- Developed intuitive navigation systems and multi-page layouts, boosting accessibility by 40% and achieving a 25% increase in click-through rates on key pages.
- Implemented SEO strategies, improving search rankings for target keywords and driving a 50% increase in organic traffic within six months.

Business Tech Support

Speakeasy

September 2006 - October 2008

Seattle, WA

- Provided technical support for business clients, troubleshooting network, VoIP, and connectivity issues to ensure minimal downtime.
- Assisted customers with router and firewall configurations, improving network security and performance.
- Collaborated with internal teams to escalate and resolve complex technical issues, enhancing customer satisfaction.
- Educated clients on best practices for network maintenance, reducing repeat support requests.

EDUCATION

- **Coding Dojo** • Bellevue, WA
Full Stack Development Technical Certification
- **University of Washington** • Seattle, WA
Technical Certification